DELIVERY AGENCY:
1.What are the upcoming deliveries in their area and details of each delivery?
2.Updating the delivery status of the product at every stage.
3.How is their work performance relative to other delivery agencies in some city?
4.Expanding their services to which areas will be most awarding?
5.How satisfied customers are with their delivery service?

1. SELECT DeID,Destatus,ETA FROM Delivery WHERE DAID=123 and ETA>=<date>;
2. UPDATE Delivery set Destatus=<status> where DEID=123;
3. SELECT Delivery.daid,DAname,avg(DeliveryReviews.rating) FROM
orderr,Delivery,DeliveryAgency,DeliveryReviews WHERE orderr.OID=Delivery.OID and
Delivery.DaID=DeliveryAgency.DaID AND Delivery.DeID=DeliveryReviews.DeID and
Orderr.city=<xyz> group by delivery.DAID;;
4. SELECT Orderr.postalcode,SUM(Orderr.price/Drug.price) FROM Drug,Delivery,Orderr
WHERE Drug.drid=orderr.drid and Orderr.OID=Delivery.OID GROUP BY orderr.postalcode
order by SUM(Orderr.price/Drug.price) desc;
5. SELECT Delivery.deid,rating FROM Delivery,DeliveryReviews WHERE
DeliveryReviews.DeID=Delivery.DeID AND Delivery.DaID=123;

Retailers:
1.Are we getting better prices for medicines from the online store?
2.Count the orders placed by that retailer.
3.Which drugs are in high demand?
4.Is there a better alternative to a drug they are selling at their store?
5.Do the drugs they are selling have satisfactory results?

1. SELECT drname,price from Drug WHERE drname=<xyz>;
2. SELECT COUNT(*) FROM Orderr WHERE UID=14;
3. SELECT Orderr.DrID,count(*) FROM Drug,Orderr where Drug.DrID=Orderr.DrID group by
orderr.drId order by count(*) desc ;
4. SELECT Drug.drID,Drug.drname,avg(Drugreviews.rating),Drug.price from
Drug,Orderr,DrugReviews where DrugReviews.OID = Orderr.OID AND
Drug.DrID=Orderr.DrID   AND (Drug.symptoms LIKE '%abc%' OR Drug.sickness LIKE '%xyz%')
group by Drug.drid;
5. SELECT Drug.DrID,Drug.Drname, AVG(DrugReviews.rating) FROM
Drug,DrugReviews,Orderr WHERE DrugReviews.OID=Orderr.OID AND
Orderr.DrID=Drug.DrID AND Drug.Drname=<xyz> group by drug.drid;

Doctor:
1.What are my upcoming appointments?
2.Giving a detailed prescription for some narcotic drug to a patient.
3.Updating and scheduling the open slots.
4.Are the drugs being prescribed have satisfactory results?
5.How satisfied patients are after the appointment?

1. SELECT AID,UID,STIME,SDATE FROM Appointment,OpenSlots WHERE Appointment.SID=OpenSlots.SID AND OpenSlots.DID=123 AND OpenSlots.SDate >= <date>;
2. INSERT INTO Prescription values(<PrID>,<DrID>,<UID>,<DID>);
3. UPDATE OpenSlots set <column1>=123,<column2>=321,... where SID=123;
4. SELECT Drug.DrID,Drname,Avg(DrugReviews.rating) FROM Drug,Prescription,Orderr,DrugReviews WHERE Drug.drID=Prescription.drid and Prescription.DrID=Orderr.DrID AND Orderr.OID = DrugReviews.OID AND Prescription.DID=123 group by Drug.drid;
5. SELECT Appointment.AID,DoctorReviews.rating FROM Appointment,DoctorReviews,OpenSlots WHERE Appointment.SID=OpenSlots.SID AND DoctorReviews.AID=Appointment.AID AND OpenSlots.DID=123;

USER:
1.Who are the best doctors near me for my illness?
2.Can I trust the authenticity of medicines delivered from this online store?
3.Are there better and more economic alternatives available for the prescribed drug?
4.Is the required medicine sufficiently available at this online store?
5.Am I saving money by buying from this store?

1. SELECT Doctor.DID, Doctor.dname, doctor.Phone, AVG(DoctorReviews.Rating),Doctor.StreetAdress FROM Doctor,DoctorReviews,Appointment,OpenSlots WHERE Doctor.DID=Openslots.DID and OpenSlots.SID=Appointment.SID and Appointment.AID=DoctorReviews.AID AND Doctor.city=<xyz> group by Doctor.did;
2. SELECT Drug.DrID,Drug.Drname, AVG(DrugReviews.rating) FROM Drug,DrugReviews,Orderr WHERE DrugReviews.OID=Orderr.OID AND Orderr.DrID=Drug.DrID AND Drug.Drname=<xyz> group by drug.drid;
3. SELECT Drug.drID,Drug.drname,avg(Drugreviews.rating),Drug.price from Drug,Orderr,DrugReviews where DrugReviews.OID = Orderr.OID AND Drug.DrID=Orderr.DrID   AND (Drug.symptoms LIKE '%abc%' OR Drug.sickness LIKE '%xyz%') group by Drug.drid;
4. SELECT DrID,DrName,Quantity FROM Drug WHERE DRName=<xyz>;
5. SELECT DrID,DrName,Price FROM Drug WHERE DRName=<xyz>;

Company:
1.Are we gaining more profits on this store than a pharmacy?
2.Are we getting enough exposure on this store and how a particular drug is performing in this store?
3.Are all available medicines listed on the online store and are they available in sufficient quantity?
4.Are we providing medicines at a competitive price?
5.Are customers satisfied with the quality of medicines and facility of prescription?

1. SELECT Name,Price FROM Drug WHERE CID=123;
2. SELECT OID,Drug.drID,Orderr.price/Drug.price,Orderr.Price FROM Orderr,Drug WHERE Drug.DrID=Orderr.DrID AND CID=123;
3. SELECT Name,Quantity FROM Drug WHERE CID=123;

4. SELECT Drug.drID,Drug.drname,avg(Drugreviews.rating),CID,Drug.price from Drug,Orderr,DrugReviews where DrugReviews.OID = Orderr.OID AND Drug.DrID=Orderr.DrID   AND (Drug.symptoms LIKE '%abc%' OR Drug.sickness LIKE '%xyz%') group by Drug.drid;

5. SELECT Drug.DrID,DrName,Avg(DrugReviews.rating) FROM Drug,Orderr,DrugReviews WHERE Drug.DrID=Orderr.DrID AND Orderr.OID = DrugReviews.OID AND Drug.CID=123 group by Drug.drid;

Labs:

1.Which all tests to be conducted.

2.What are the patient details(eg age/gender etc)?

3.Is the performance of the lab better than other competitive labs?

4.Which diagnostic reports have we made uptil now?

5.How satisfied customers are patients with the lab service?

1. SELECT TID,UID,TTIME, TDATE FROM Test WHERE LabID=3;

2. SELECT distinct(Userr.UID),UName,Age,Gender,Phone FROM Test,Userr WHERE Test.UID=123 AND Userr.UID=Test.UID;

3. SELECT lab.LabID, lab.lname, lab.tests, AVG(LabReviews.rating) FROM Test,Lab,LabReviews WHERE Lab.LabID=Test.LabID AND Test.Tid=LabReviews.Tid and city=<xyz> group by lab.labid;

4. SELECT DirID, Test.TID,UID, DiRDate,Remarks FROM Test,DiagnosticReports WHERE Test.TID=DiagnosticReports.TID AND Test.LabID=123;

5. SELECT Test.TID, rating FROM Test,LabReviews WHERE Test.TID=LabReviews.TID AND Test.LabID=123;